



Proposed Code Change

State Form 41186R

RETURN TO:
INDIANA DEPARTMENT OF HOMELAND SECURITY
CODE SERVICES SECTION
302 W. Washington Street Room W246
Indianapolis, IN 46204

FOR OFFICE USE ONLY

Received 10/29/09

Code 53.2-09R

INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – ~~Dashed line through material to be deleted~~, underline material to be added)

Use second sheet for any material requiring more space.

Code Title Indiana Residential Code		Edition 2009
Section number and title G2415.4 (404.4) Underground Penetrations Prohibited		Page
Proponent Steve Washburn	Title Residential & Commercial Sales Rep.-Vectren	
Address 600 Industrial Drive, Franklin, IN 46131		Phone (317) 736-2989
PROPOSED CODE CHANGE (Check One)		
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input checked="" type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<p>Substitute G2415.5 (404.4) Piping through foundation wall. Underground piping, where installed below grade through the outer foundation or basement wall of a building, shall be encased in a protective pipe sleeve. The annular space between the gas piping and the sleeve shall be sealed.</p>		
REASON AND FISCAL IMPACT		
<p>Brings forward current Indiana amendment from 2005 IRC. No fiscal impact. No evidence was provided during the 2007-2008 revision cycle that justified adding the prohibition of customer-owned gas piping from penetrating a foundation wall below grade. Testimony centered on the possibility that gas from an underground leak would be significant enough to cause gas migration along the buried gas piping and entry into the building. No statistics were presented and AGA (American Gas Association) does not know of any incidents of gas migrating along a customer-owned underground piping that has resulted in an explosion. Section 404.4 covers only customer-owned piping, most of which would be low pressure (the remaining would be a maximum of 2 psi) that does not result, in the event of an underground leak, in significant gas leakage and migration. The low number of incidences AGA is aware of where traced to utility-owned gas service lines that are in operation at much higher pressures (often up to 40 psi).</p>		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		